

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

**IDENTITY (As Used on Label and List)**

Ironite

*Note: Blank spaces are not permitted. If any item is not applicable, or  
no information is available, the space must be marked to  
indicate that.*

**Section I****Manufacturer's Name**

Ironite Products Company

**Emergency Telephone Number**

N/A

**Address (Number, Street, City, State, and ZIP Code)**

P.O. Box 218  
Humboldt, AZ 86329

**Telephone Number for Information**

602-632-7214

**Date Prepared**

1-30-99

**Signature of Preparer (optional)****Section II - Hazardous Ingredients/Identify Information****Hazardous Components**

(Specific Chemical Identity; Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits  
Recommended%  
(optional)

Sulfuric Acid

1 mg/m<sup>3</sup>1 mg/m<sup>3</sup>

10%

**Section III - Physical/Chemical Characteristics**

N/A - No Relevant Information Available

**Boiling Point**

N/A

**Specific Gravity (H<sub>2</sub>O = 1)**

2.2

**Vapor Pressure (mm Hg)**

N/A

**Melting Point**

135°C

**Vapor Density (AIR = 1)**

N/A

**Evaporation Rate (Butyl Acetate = 1)**

N/A

**Solubility in Water**

40%

**Appearance and Odor**

Pellets. Slightly musty odor.

**Section IV - Fire and Explosion Hazard Data****Flash Point (Method Used)**

N/A

**Flammable Limits**

N/A

**LEL**

N/A

**UEL**

N/A

**Extinguishing Media**

Water, carbon dioxide, foam or dry chemical.

**Special Fire Fighting Procedures**

Wear NIOSH approved respiratory equipment, SCBA, and fire-retardant body covering.

**Unusual Fire and Explosion Hazards**

N/A

(Reproduce locally)

OSHA 174, Sept. 1985

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid None.
	Stable	X	

**Incompatibility (Materials to Avoid)**

None.

**Hazardous Decomposition or Byproducts**

None.

Hazardous Polymerization	May Occur		Conditions to Avoid None.
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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**Health Hazards (Acute or Chronic)**

Acute - Oral LD<sub>50</sub> test confirms the product is not acutely toxic.  
Chronic - N/A

Carcinogenicity:	NTP? Not listed	IARC Monographs? Not listed	OSHA Regulated? Not listed
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**Signs and Symptoms of Exposure:**

May cause eye, skin, and respiratory irritation.

**Medical Conditions Generally Aggravated by Exposure:**

N/A

**Emergency and First Aid Procedures:**

Flush eyes with copious amounts of water. If eyes/skin/respiratory irritation persists, contact doctor.

**Section VII - Precautions for Safe Handling and Use****Steps to Be Taken in Case Material is Released or Spilled:**

Sweep or vacuum spills for recovery or disposal of product; avoid creating dust conditions. Provide good ventilation where dust conditions may occur. Place material in a sealed container for reuse or disposal.

**Waste Disposal Method:**

Follow applicable federal, state, and local disposal methods.

**Precautions to Be Taken in Handling and Storing:**

Avoid prolonged eye/skin/respiratory contact.

**Other Precautions:**

Store product in a clean, dry area. Keep out of reach of children and pets.

**Section VIII - Control Measures****Respiratory Protection (Specify Type):**

Ventilation	Local Exhaust: Maintain in confined/indoor dusty conditions.	Special: None
	Mechanical (General): Use fan as required.	Other: None

**Protective Gloves:****Eye Protection:**

ANSI goggles recommended in dusty conditions.

**Other Protective Clothing or Equipment:**

None

**Work/Hygienic Practices:**

Wash thoroughly after exposure.